



What Difference Can One Teacher Make? One Teacher's Journey

FUTURE TEACHERS KEYNOTE ADDRESS

Kirk Brown, Science Teacher, Tracy High School

Thursday, March 6, 2008

9:00—9:30 am



Kirk Brown teaches International Baccalaureate Biology and Biotechnology at Tracy High School in Tracy, California. He founded the Agricultural/Scientific Academy at Tracy High School, and has worked on science education projects with the California Department of Education, Lawrence Livermore National Laboratory (LLNL), San Joaquin County Office of Education, Access Excellence (Genentech), and the Exploratorium and has an on-going partnership with Bio-Rad Laboratories. Kirk is also an adjunct faculty member of San Joaquin Delta College. He is a National Board Certified Teacher in Adolescent and Young Adult Science.

At LLNL, Kirk assisted in the development of the Biotechnology Education Program, Laser Science & Optics for the Classroom, Student Research Academy, Teacher Research Academy and most recently, the Biophotonics Research Academy. These programs focused on teacher or student development and training, with a strong focus on integrated instruction. Currently, Kirk is a lead instructor at the Edward Teller Education Center. He has worked at the district level writing new K-12 goals, desired learning's and benchmarks that integrate the National and State standards. He was on the Board of Directors for the Independent Citizen's Committee for Children and on several other Biotechnology advisory boards. Kirk has been named teacher of the year and has won numerous awards including the Milken National Educator Award, California's Outstanding Biology Teacher for 2003 by the National Association of Biology Teachers, Carlston Family Foundation Outstanding Teachers of America Award, and most recently, the DiNA Award for Public Service from BayBio.

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